



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 1033**
Katsumasa HIJIKATA et al. : Attorney Docket No. 2004_0416A
Serial No. 10/800,716 : Group Art Unit 2817
Filed March 16, 2004 : Examiner Michael B Shingleton

VARIABLE GAIN
AMPLIFICATION CIRCUIT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☐ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☐ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☒ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☒ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☒ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For the non-English language references listed on the attached form PTO-1449, reference is made to:

- a. ☐ a full or partial English language translation submitted herewith,
- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page,
- d. ☒ the concise explanation set forth in the attached English language abstracts,
- e. ☒ the concise explanation set forth on a separate sheet attached to the following references:

JP 62-119012 (JP 62-119012 corresponds to Japanese Utility Model Application No. 61-006882), JP 09-205382, JP 10-209901, JP 57-007604, JP 10-13280, JP 2000-101353 and JP 2002-94345

- 5. ☒ A foreign patent office action report citing one or more of the references is enclosed.
- 6. ☐ Statement Under 37 CFR 1.704(d)

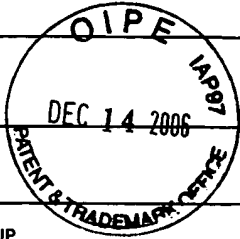
Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Katsumasa HIJIKATA et al.

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December 14, 2006

Sheet of								INFORMATION DISCLOSURE STATEMENT			
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: December 14, 2006				ATTY DOCKET NO. 2004_0416A		SERIAL NO. 10/800,716					
				APPLICANT Katsumasa HIJIKATA et al.							
				FILING DATE March 16, 2004		GROUP 2817					
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	AA										
	AB										
	AC										
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
	AD	54-070755	6/1979	JP			Abstract				
	AE	62-119012	7/1987	JP							
	AF	11-289229	10/1999	JP			Abstract				
	AG	04-343504	11/1992	JP			Abstract				
	AH	09-205382	8/1997	JP			Abstract				
	AI	10-209901	8/1998	JP			Abstract				
	AJ	57-007604	1/1982	JP			Abstract				
	AK	10-13280	1/1998	JP			Abstract				
	AL	2000-101353	4/2000	JP			Abstract				
	AM	2000-323944	11/2000	JP			Abstract				
	AN	2002-94345	3/2002	JP			Abstract				
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)											
	AO	THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975									
	AP										
	AQ										
EXAMINER					DATE CONSIDERED						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.